Attorney's Docket No. 1034232-000045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	**MAIL STOP PCT**
Kazuya Matsumoto et al.	Group Art Unit: Unassigned
Application No.:	Examiner: Unassigned
Filed: September 29, 2006	Confirmation No.: Unassigned
For: PROCESS FOR PRODUCING CHIRAL HYDROXYALDEHYDE COMPOUNDS	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the specification and/or the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 29, 2006

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Substitute for form 1449/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	
Filing Date	September 29, 2006
First Named Inventor	Kazuya Matsumoto et al.
Examiner Name	Unassigned
Attorney Docket No.	1034232-000045

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,795,749		WONG et al.	08-18-998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 03/006656*	A2 & 3	WIPO	01-23-2003							X
	WO 03/077868*	A2 & 3	WIPO	09-25-2003							X
	2003-230553*	A	JAPAN	08-19-2003						X*	X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	CARLOS F. BARBAS III, ET AL., "Deoxyribose-5-Phosphate Aldolase as a Synthetic Catalyst", Journal of the American Chemical Society, February 28, 1990, pp 2013-2014, Vol. 112, No. 5, American Chemical Society.*
	HARRIE J.M. GIJSEN ET AL., "Unprecedented Asymmetric Aldol Reactions with Three Aldehyde Substrates Catalyzed by 2-Deoxyribose-5-phosphate Aldolase", Journal of the American Chemical Society, September 7, 1994, pp 8422-8423, Vol. 116, No. 18, American Chemical Society.*
	LIHREN CHEN ET AL., "Deoxyribose-5-phosphate Aldolase as a Catalyst in Asymmetric Aldol Condensation", Journal of the American Chemical Society, January 15, 1992, pp 741-748, Vol. 114, No. 2, American Chemical Society.*
	WILLIAM A. GREENBERG ET AL., "Development of an Efficient, Scalable, Aldolase-Catalyzed Process for Enantioselective Synthesis of Statin Intermediates", April 20, 2004, pp 5788-5793, Vol. 101, No. 16, Proceedings of the National Academy of Sciences of the United States of America (PNAS).*
	CHI-HUEY WONG ET AL., "Recombinant 2-Deoxyribose-5-phosphate Aldolase in Organic Synthesis: Use of Sequential Two-Substrate and Three-Substrate Aldol Reactions", March 29, 1995, pp 3333-3339, Vol. 117, No. 12, American Chemical Society.*
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	K.E. NELSON ET AL., "Evidence for Lateral Gene Transfer Between Archaea and Bacteria from Genome Sequence of Thermotoga Maritima", Deoxyribose-Phosphate Aldolase (Phosphodeoxy Riboaldolase) (Deoxyriboaldolase), [online] February 15, 2000, NCBI Entrez Protein, Accession Q9X1P5.*
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***Copy enclosed.**

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.